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# TRANSMITTAL FORM

(to be used for all correspondence after initial filing)

Application Number	10/067,484
Filing Date	February 4,, 2002
First Named Inventor	Bob B. BUCHANAN, et al.
Group Art Unit	1653
Examiner Name	To Be Assigned
Attorney Docket No.	416272000200

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\*9

## ENCLOSURES (check all that apply)

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|---------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------|
| <input type="checkbox"/> Fee Transmittal Form - 1 pg IN DUPL                                                                                                        | <input type="checkbox"/> Assignment Papers<br>(for an Application)                      | <input type="checkbox"/> After Allowance Communication to Group                                                |
| <input type="checkbox"/> Fee Attached                                                                                                                               | <input type="checkbox"/> Drawing(s)                                                     | <input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences                            |
| <input type="checkbox"/> Amendment / Reply                                                                                                                          | <input type="checkbox"/> Licensing-related Papers                                       | <input type="checkbox"/> Appeal Communication to Group<br>(Appeal Notice, Brief, Reply Brief)                  |
| <input type="checkbox"/> After Final                                                                                                                                | <input type="checkbox"/> Petition                                                       | <input type="checkbox"/> Proprietary Information                                                               |
| <input type="checkbox"/> Affidavits/declarations                                                                                                                    | <input type="checkbox"/> Petition to Convert to a Provisional Application               | <input type="checkbox"/> Status Letter                                                                         |
| <input type="checkbox"/> Extension of Time Request                                                                                                                  | <input type="checkbox"/> Power of Attorney, Revocation Change of Correspondence Address | <input checked="" type="checkbox"/> Other Enclosure(s) (please identify below): <b>RETURN RECEIPT POSTCARD</b> |
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| <input checked="" type="checkbox"/> Information Disclosure Statement - 3 pgs IN DUPL<br>PTO-1449 - 1 pg IN DUPL<br>with 6 references attached and 1 cited reference | <input type="checkbox"/> CD, Number of CD(s) _____                                      |                                                                                                                |

**\*DOES NOT INCLUDE NUMBER OF PAGES OF REFERENCES OR SEARCH REPORT ATTACHED**

☐ Certified Copy of Priority Document(s)

Remarks

☐ Response to Missing Parts/  
Incomplete Application  
SEE "OTHER" FOR ATTACHED DOCUMENTS

OR ☐ Response to Missing Parts  
under 37 CFR 1.52 or 1.53

## SIGNATURE OF APPLICANT, ATTORNEY OR AGENT

Firm or Individual Name	MORRISON & FOERSTER LLP Michael R. Ward, Ph.D. (Reg. No. 38,651) 425 Market Street, San Francisco, CA 94105-2842
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Signature	Michael R Ward
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Date	January 31, 2003
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## CERTIFICATE OF MAILING BY "FIRST CLASS MAIL"

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Burden Hours Statement: This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Box Patent Application, Washington, DC 20231.



PATENT  
Docket No. 416272000200  
Client Ref. B01-045-2

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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

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In the application of:

Bob B. Buchanan et al.

Serial No.: 10/067,484

Filing Date: February 4, 2002

For: RAGWEED ALLERGENS

Examiner: To Be Assigned

FEB 05 2003

Group Art Unit: 1653

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**SUPPLEMENTAL INFORMATION DISCLOSURE  
STATEMENT UNDER 37 C.F.R. § 1.97 & 1.98**

Assistant Commissioner for Patents  
Washington, D.C. 20231

Dear Sir:

Pursuant to 37 C.F.R. § 1.97 and § 1.98, Applicants submit for consideration in the above-identified application the documents listed on the attached Form PTO-1449. Copies of the documents are also submitted herewith. The Examiner is requested to make these documents of record.

**The document listed on the attached Form PTO-1449 is cited only. \*Applicants identify Applicants' related co-pending application Serial No. 10/067,620 filed February 2, 2002, for the Examiner's consideration.**

The documents listed on the attached Form PTO-1449 were cited in a Search Report (copy attached) directed to a counterpart international or foreign application.

This Information Disclosure Statement is submitted:

- ☒ **Within three months of the application filing date or before mailing of a first Office Action on the merits; accordingly, no fee or separate requirements are required.**
- ☐ After receipt of a first Office Action on the merits but before mailing of a final Office Action or Notice of Allowance.
  - ☐ A fee is required. A check in the amount of \* is enclosed.
  - ☐ A fee is required. Accordingly, a Fee Transmittal form (PTO/SB/17) is attached to this submission in duplicate.
  - ☐ A Certification under 37 C.F.R. § 1.97(e) is provided below; accordingly, no fee is believed to be due.
- ☐ After mailing of a final Office Action or Notice of Allowance, but before payment of the issue fee.
  - ☐ A Certification under 37 C.F.R. § 1.97(e) is provided below and a check in the amount of \* is enclosed.
  - ☐ A Certification under 37 C.F.R. § 1.97(e) is provided below and a Fee Transmittal form (PTO/SB/17) is attached to this submission in duplicate.

I hereby certify that each item of information was cited in a communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of this Information Disclosure Statement.

Applicants would appreciate the Examiner initialing and returning the Form PTO-1449, indicating that the information has been considered and made of record herein.

The information contained in this Supplemental Information Disclosure Statement under 37 C.F.R. § 1.97 is not to be construed as a representation that: (i) a complete search has been made; (ii) additional information material to the examination of this application does not exist; (iii) the information, protocols, results and the like reported by third parties are accurate or enabling; or (iv) the above information constitutes prior art to the subject invention.

In the unlikely event that the transmittal letter is separated from this document and the Patent Office determines that an extension and/or other relief is required, applicant petitions for any required relief including extensions of time and authorizes the Assistant Commissioner to charge the cost of such petitions and/or other fees due in connection with the filing of this document to **Deposit Account No. 03-1952** referencing 416272000200. However, the Assistant Commissioner is not authorized to charge the cost of the issue fee to the Deposit Account.

Dated: January 31, 2003

Respectfully submitted,

By: Michael R. Ward  
Michael R. Ward  
Registration No. 38,651

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Form PTO-1449

INFORMATION DISCLOSURE CITATION  
IN AN APPLICATION

(Use several sheets if necessary)

Docket Number 416272000200

Application Number 10/067,484

Applicant

Bob B. Buchanan et al.

Filing Date February 4, 2002

Group Art Unit 1653

Mailing Date January 31, 2003

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## U.S. PATENT DOCUMENTS

Examiner Initials	Ref. No.	Date	Document No.	Name	Class	Subclass	Filing Date If Appropriate
	1.	09/08/1964	3,148,122	Strauss			
	2.	01/24/1995	5,384,395	Berrens			
	3. *	02/04/02	10/067,620	Buchanan et al.			

## FOREIGN PATENT DOCUMENTS

Examiner Initials	Ref. No.	Date	Document No.	Country	Class	Subclass	Translation YES NO
	4.	08/03/2000	WO 00/44781 A1	WIPO			

## OTHER DOCUMENTS

(including author, title, Date, Pertinent Pages, Etc.)

Examiner Initials	Ref. No.	Title
	5.	Brown, H. Morrow and Nazra Thantrey (February 1976) "Rapid Extraction of Grass Pollen Allergens and Separation of their Active Fractions" <i>Acta Allergologica</i> 31 (1): 22-34.
	6.	Del Val, Greg et al. (February 2001) "A Major New Allergen From Ragweed Pollen" <i>Journal of Allergy and Clinical Immunology</i> 107 (2): S318.
	7.	Mount, David B. et al. (June 4, 1999) "Cloning and Characterization of KCC3 and KCC4, New Members of the Cation-Chloride Cotransporter Gene and Family" <i>Journal of Biological Chemistry</i> 274 (23): 16355-16362.

EXAMINER:

DATE CONSIDERED:

EXAMINER: Initial if citation considered, whether or not the citation conforms with MPEP 609. Draw a line through the citation if not in conformance and not considered. Include a copy of this form with next communication to applicant.

